



**National
Aeronautical
Laboratory**

Documentation Sheet

Document Classification

RESTRICTED

Title

:

AUGMENTATION OF INSTRUMENTATION
SYSTEMS FOR 1.2M TUNNEL
(Closing Report)

Document No.

PD AE 8820

Date of issue:

October 1988

Author(s)

:

G. Narayan

Contents 9PAGE

Text: 3

Tables : 4

Figs: 2

Division

:

Aerodynamics

No. of copies: 20

External

:

participation

NAL Project No.

NT-O-125

Sponsor

:

Aeronautical Development Agency

Sponsor's Project No.

Approval

:

Head, Aerodynamics Division

Remarks

:

Keywords

:

Augmentation, Instrumentation Multiple Pressure Measurements,
Electronic Pressure Scanners, Data System, Signal Conditioning

Abstract

:

The report gives the details of the augmentation carried regarding the Instrumentation Systems for 1.2m Tunnel.

The two areas covered are 1) Enhancement in the analog capability by incorporating additional high performance amplifiers and 2) High rates of acquisition of pressure data for multiple pressure measurements using Electronic Pressure Scanners.